

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	667	bussey	USPAT	OR	ON	2007/04/17 08:58
S2	140	bridenbaugh	USPAT	OR	ON	2005/07/15 08:38
S3	12	bridenbaugh	US-PGPUB	OR	ON	2005/07/15 10:01
S4	9	nochumson	US-PGPUB	OR	ON	2005/07/15 10:16
S5	1	("5707812").PN.	USPAT	OR	OFF	2005/07/15 10:19
S6	96017	plasmid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:20
S7	706205	purif\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:20
S8	1857909	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:20
S9	1532564	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:20
S10	4	S6 with S7 with S8 with S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:21
S11	1450	plasmid ADJ purification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:21
S12	1857909	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:21
S13	21668	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/15 10:22

S14	100	S13 with S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 14:50
S15	1	("6197553").PN.	USPAT	OR	OFF	2005/07/15 13:28
S16	70	n66 WITH nylon	USPAT	OR	ON	2005/07/15 13:29
S17	9	n66 WITH nylon WITH filter	USPAT	OR	ON	2005/07/15 13:29
S18	36	"pall ultipor"	USPAT	OR	ON	2005/07/18 08:38
S19	2	("20010034435").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:59
S20	2	("5837529").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 08:59
S21	2	("6197553").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:05
S22	2	("4374063").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 09:00
S23	1871398	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 14:50
S24	2178301	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 14:50
S25	30490	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 14:50
S26	115	S24 same S25 same S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 14:53

S27	1	("6011148").PN.	USPAT; USOCR	OR	OFF	2008/01/14 16:10
S28	50951	plasmid	USPAT	OR	OFF	2008/01/14 16:10
S29	1871398	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 16:11
S30	2178301	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 16:11
S31	30490	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 16:11
S32	115	S30 same S31 same S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 16:11
S33	2	S28 same S32	USPAT	OR	OFF	2008/01/15 09:46
S34	1	("6011148").PN.	USPAT; USOCR	OR	OFF	2008/01/15 09:46
S35	785	bussey	USPAT	OR	ON	2008/10/09 10:25
S36	155	bridenbaugh	USPAT	OR	ON	2008/10/09 10:25
S37	25	bridenbaugh	US-PGPUB	OR	ON	2008/10/09 10:25
S38	17	nochumson	US-PGPUB	OR	ON	2008/10/09 10:25
S39	1	("5707812").PN.	USPAT	OR	OFF	2008/10/09 10:25
S40	155395	plasmid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S41	921285	purif\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S42	2348186	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S43	1995691	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25

S44	5	S40 with S41 with S42 with S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S45	2212	plasmid ADJ purification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S46	2348186	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S47	34410	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S48	182	S47 with S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S49	1	("6197553").PN.	USPAT	OR	OFF	2008/10/09 10:25
S50	90	n66 WITH nylon	USPAT	OR	ON	2008/10/09 10:25
S51	12	n66 WITH nylon WITH filter	USPAT	OR	ON	2008/10/09 10:25
S52	39	"pall ultipor"	USPAT	OR	ON	2008/10/09 10:25
S53	2	("20010034435").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 10:25
S54	2	("5837529").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 10:25
S55	2	("6197553").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 10:25
S56	2	("4374063").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/09 10:25

S57	1995691	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S58	2348186	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S59	34410	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S60	134	S58 same S59 same S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S61	1	("6011148").PN.	USPAT; USOCR	OR	OFF	2008/10/09 10:25
S62	54163	plasmid	USPAT	OR	OFF	2008/10/09 10:25
S63	1995691	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S64	2348186	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S65	34410	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S66	134	S64 same S65 same S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/10/09 10:25
S67	2	S62 same S66	USPAT	OR	OFF	2008/10/09 10:25
S68	1	("6011148").PN.	USPAT; USOCR	OR	OFF	2008/10/09 10:25
S69	819	bussey	USPAT	OR	ON	2009/06/27 14:56
S70	160	bridenbaugh	USPAT	OR	ON	2009/06/27 14:56
S71	28	bridenbaugh	US-PGPUB	OR	ON	2009/06/27 14:56
S72	18	nochumson	US-PGPUB	OR	ON	2009/06/27 14:56
S73	1	("5707812").PN.	USPAT	OR	OFF	2009/06/27 14:56

S74	167306	plasmid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S75	972655	purif\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S76	2460971	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S77	2113097	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S78	6	S74 with S75 with S76 with S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S79	2376	plasmid ADJ purification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S80	2460971	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S81	37608	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S82	200	S81 with S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S83	1	("6197553").PN.	USPAT	OR	OFF	2009/06/27 14:56
S84	98	n66 WITH nylon	USPAT	OR	ON	2009/06/27 14:56
S85	13	n66 WITH nylon WITH filter	USPAT	OR	ON	2009/06/27 14:56
S86	41	"pall ultipor"	USPAT	OR	ON	2009/06/27 14:56
S87	2	("20010034435").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/27 14:56

S88	2	("5837529").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/27 14:56
S89	2	("6197553").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/27 14:56
S90	2	("4374063").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/27 14:56
S91	2113097	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S92	2460971	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S93	37608	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S94	148	S92 same S93 same S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S95	1	("6011148").PN.	USPAT; USOCR	OR	OFF	2009/06/27 14:56
S96	57074	plasmid	USPAT	OR	OFF	2009/06/27 14:56
S97	2113097	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S98	2460971	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S99	37608	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56

S100	148	S98 same S99 same S97	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S101	2	S96 same S100	USPAT	OR	OFF	2009/06/27 14:56
S102	1	("6011148").PN.	USPAT; USOCR	OR	OFF	2009/06/27 14:56
S103	819	bussey	USPAT	OR	ON	2009/06/27 14:56
S104	160	bridenbaugh	USPAT	OR	ON	2009/06/27 14:56
S105	28	bridenbaugh	US-PGPUB	OR	ON	2009/06/27 14:56
S106	18	nochumson	US-PGPUB	OR	ON	2009/06/27 14:56
S107	1	("5707812").PN.	USPAT	OR	OFF	2009/06/27 14:56
S108	167306	plasmid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S109	972655	purif\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S110	2460971	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S111	2113097	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S112	6	S108 with S109 with S110 with S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S113	2376	plasmid ADJ purification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S114	2460971	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S115	37608	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56



S116	200	S115 with S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S117	1	("6197553").PN.	USPAT	OR	OFF	2009/06/27 14:56
S118	98	n66 WITH nylon	USPAT	OR	ON	2009/06/27 14:56
S119	13	n66 WITH nylon WITH filter	USPAT	OR	ON	2009/06/27 14:56
S120	41	"pall ultipor"	USPAT	OR	ON	2009/06/27 14:56
S121	2	("20010034435").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/27 14:56
S122	2	("5837529").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/27 14:56
S123	2	("6197553").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/27 14:56
S124	2	("4374063").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/27 14:56
S125	2113097	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S126	2460971	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S127	37608	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S128	148	S126 same S127 same S125	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56

S129	1	("6011148").PN.	USPAT; USOCR	OR	OFF	2009/06/27 14:56
S130	57074	plasmid	USPAT	OR	OFF	2009/06/27 14:56
S131	2113097	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S132	2460971	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S133	37608	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S134	148	S132 same S133 same S131	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/06/27 14:56
S135	2	S130 same S134	USPAT	OR	OFF	2009/06/27 14:56
S136	1	("6011148").PN.	USPAT; USOCR	OR	OFF	2009/06/27 14:56
S137	841054	dna or plasmid\$ or vector \$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/01/25 17:01
S138	2554617	nylon or glass	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/01/25 17:02
S139	40299	endotoxin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/01/25 17:02
S140	478	tmae	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/01/25 17:02
S141	36	S137 and S138 and S139 and S140	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/01/25 17:02
S142	1	("6011148").PN.	USPAT; USOCR	OR	OFF	2010/01/26 07:35
S143	848	bussey	USPAT	OR	ON	2010/02/01 07:58
S148	177724	plasmid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58

S149	1016287	purif\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S150	2556918	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S151	2215135	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S153	2515	plasmid ADJ purification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S154	2556918	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S155	40372	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S165	2215135	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S166	2556918	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S167	40372	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S170	59751	plasmid	USPAT	OR	OFF	2010/02/01 07:58
S171	2215135	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S172	2556918	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S173	40372	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58

S174	158	S172 same S173 same S171	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S177	848	bussey	USPAT	OR	ON	2010/02/01 07:58
S182	177724	plasmid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S183	1016287	purif\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S184	2556918	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S185	2215135	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S187	2515	plasmid ADJ purification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S188	2556918	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S189	40372	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S199	2215135	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S200	2556918	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S201	40372	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S204	59751	plasmid	USPAT	OR	OFF	2010/02/01 07:58
S205	2215135	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58

S206	2556918	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S207	40372	endotoxin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S208	158	S206 same S207 same S205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S211	848	bussey	USPAT	OR	ON	2010/02/01 07:58
S216	177724	plasmid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S217	1016287	purif\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S218	2556918	nylon or glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S219	2215135	filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58
S221	2515	plasmid ADJ purification	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/01 07:58

**2/ 1/ 2010 8:01:01 AM**

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